

# Memorandum

TO : OC Equipment Board Members

DATE: 29 April 1977

25X1 FROM :   
OC Equipment Board Secretary

SUBJECT: Minutes of OC Equipment Board  
Meeting No. 3-77

1. Meeting No. 3-77 of the OC Equipment Board was held on 12 April 1977 in the OC-E Conference Room. The following persons attended:

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Mr.	<div style="border: 1px solid black; width: 200px; height: 150px; margin: 0 auto;"></div>	DD/CO	Chairman
Mr.		OC-O	Alternate
Mr.		OC-E	Alternate
Mr.		OC-S	Alternate
Mr.		OC-CS	Member
Mr.		OC-P&B	Member
Mr.		OC-PS	Observer
Mr.		OC-O/ <span style="border: 1px solid black; display: inline-block; width: 50px; height: 1.2em; vertical-align: middle;"></span>	Guest
Mr.		Commo	
		Staff-OSO	Guest
Mr.		OC-E/SED	Guest
Mr.		OC-O/SOD	Guest
Mr.		OC-CS/EAB	Guest
Mr.		OC-CS/EAB	Guest
Mr.	Commo		
	Staff-OD&E	Guest	
Mr.	OC-E/SED	Guest	
Mr.	OC-E/SED	Secretary	

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2. The Chairman opened the meeting and asked Mr.  to introduce the OC-CS staff members who gave a briefing on Threat and Vulnerability Investigations. Mr.  was introduced and explained recent COMSEC efforts to develop access to components with information on threat and accessing incidents of threat. Mr.  identified the key components inside the Agency such as: SE/CI and DDI/OWI which have information on adversary activity. A total of 40 components inside the Agency have been contacted and only 9 have any information of value in accessing the threat. No Agency component was identified as having overall responsibility to access the adversary activity. OWI has excellent information on Soviet activities from space platforms.

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25X1 Mr. [ ] explained the detected vulnerability in the optical communications, specifically the LS-3 vulnerability.

25X1 3. The Chairman then called on Mr. [ ] to introduce the second agenda item, the [ ]  
25X1 Mr. [ ] described the present situation that has developed in the KY-70 program and the impact on our Agency. Some of these points are: NSA is considering procuring additional KY-70's over and above the existing 100 in the pilot program; the Agency would prefer to buy the second generation (LPC-10) units rather than KY-70's; and there are many existing requirements within the Agency for the KY-70's or similar type devices. The Chairman pointed out the funding was a definite problem as the present KY-70 costs \$35,000 per terminal. Mr. [ ]  
25X1 brought up an additional item that there are other contractors capable of building this type of unit. He suggested that Engineering conduct a market survey. Mr. [ ] said the  
25X1 Agency must inform NSA of our requirements by 1 May.

25X1 4. Discussions continued concerning the immediate and future requirements for secure voice service, the lack of funds for these units, the possibilities of developing our own device, and the need for interoperability with other Agencies. Mr. [ ] mentioned that the funds for the Agency procurement of KY-70's were cut at the OMB Hearings and that we need support from top-level management to proceed with the program. The Chairman added that Admiral Turner requested additional KY-70's and five more were made available from NSA.

25X1 5. Mr. [ ] pointed out that in addition to procuring KY-70's, the Agency must provide an interface into the CISVN and possibly a Key Distribution Center (KDC). GSA is now scheduled to install a KDC this year; however, there is a security question as to whether the Agency with its "sources and methods" conversations could use a GSA KDC. The Chairman said there are existing requirements which are external and internal to the Agency and a decision must be made on equipment to meet those requirements. Mr. [ ]  
25X1 said there seems to be a lack of direction for the whole national secure voice program. Another contract is being let with [ ]  
25X1 to develop a secure voice unit with a LPC-10

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25X1 [ ] voice algorithm. Once the LPC-10 units are  
25X1 available in 1980, the existing KY-70's would be retrofitted  
with LPC-10 logic. Mr. [ ] pointed out that we cannot  
satisfy the present requirements with KY-70 units because of  
long delivery time (12 to 16 months for the next production  
run).

25X1 6. Mr. [ ] said that OC needs to be where the  
25X1 action is! We must buy KY-70's and be prepared to modify  
them at a later date. Mr. [ ] suggested we order 10 units  
immediately. The Chairman asked Mr. [ ] to form a working  
group and prepare a paper giving recommendations. He asked  
that the Equipment Board meet again in two weeks (26 April)  
to consider these recommendations.

7. At this time the KY-70 units set up in the Con-  
ference Room were demonstrated. After the demonstration,  
the meeting was adjourned.



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Minutes Approved

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5.9.77  
Date

Deputy Director of Communications

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